

DAIHAN-brand® Precise High-temp Bath Circulator, "MaXircu™ CH", Flow 16 Lit./min, Lift 2.8m **NEW** with 1×Stainless-steel Flat Lid/Digital Fuzzy Control System/Certi. & Traceability, 8-/12-/22-/30- Lit, to 250°C, ±0.1°C 정밀 고온 베스겸용 고온 써큐러타, ideal for Reactors, etc. id.10.5 / od.12.5mm 외부 순환 노즐



High Temperature Bath Circulators "MaXircu CH-8" & "MaXircu CH-12"

- Made in Korea ■ CE Certified ■ PL(Product Liability) Insurance
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Advanced Heating System Ensures Temperature Performance
- Digital Fuzzy Control System Implementing Superior Temperature Accuracy
- Innovated Powerful Circulation Pump ensures Temp. Uniformity : Internal and External Circulation (Max Flow Rate : 16 Lit./min.)
- Available to Control 1-5Level Circulation speed(Flow Rate)
- Patented Jog-Dial Control System and Capacitive Touch Button, Digital LCD with Back-Light Function

- * High temperature applications need up to 250°C such as dipping and melting experiment
- * More Faster Heat-up Time(50min. to 100°C) * Urethane Foam Insulation
- * 304 Stainless-steel Bath and Lid for Superior Durability and High Thermal Efficiency
- * Powerful Circulation Pump ensures Temp. Uniformity. : Internal and External Circulation
- * Compensation Function to Control Difference between Real Temp. and Indicated Temp.
- * Alarm Function : Error Status and Timer-end.
- * Digital Timer Function : 'Delay Time' and 'Operation Time' can be Controlled.
- * Locking Mode Supported for Experimental Safety (Input to Jog-Dial can be Disabled)
- * Recommended to Use with Silicone Oil(400 mm²/s, Fp300°C) at Over 100°C
- * High Quality Urethane Foam Insulation

Specifications & Ordering information

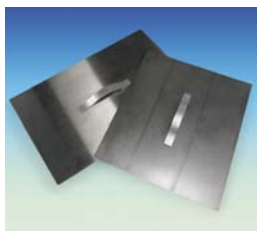
Spec.	Models	MaXircu CH-8	MaXircu CH-12	MaXircu CH-22	MaXircu CH-30
Bath Volume		8 Lit.	12 Lit.	22 Lit.	30 Lit.
Pump		Max Flow Rate : 16 Lit./min, (Available to Control 1-5Level Flow Rate), Max Pressure : 5 psi, Max Lift : 2.8m			
Temp. Range & Accuracy		Room Temp +5°C ~ 250°C, ±0.1°C			
Temp. Resolution		0.1°C - Display, 0.5°C - Control			
Temp. Uniformity & Probe		±0.2°C, PT100			
Heating Power		1.0 kW	1.5 kW	2.2 kW	2.5 kW
Heat-up Time		50 min. to 100°C			
External Circulation Nozzle		id.10.5 / od.12.5 mm			
Timer & Alarm		99hr 59min (Delay & Continuous run), Error status & Timer-end			
Display		Digital LCD with Back-Light Function			
Controller		Digital Fuzzy Controller with Jog - Dial Knob (Turn + Push)			
Safety Circuit		Over-Temp./-Current protection, Sensor Error & Low Level Detection			
Material		Stainless steel (# 304)-Internal, Powder Coated steel-External, 50mm Thickness Ceramic Fiber-Insulation			
Lid		included Stainless-steel Flat Lid(with Insulation), Optional Dome Lid,			
Drain Valve		Ball Valve			
Dimension (w × d × h)	Effective Space	180 × 130 × h155	250 × 130 × h155	340 × 250 × h155	340 × 250 × h200
	Internal (mm)	180 × 320 × h155	250 × 320 × h155	340 × 440 × h155	340 × 440 × h200
	External (mm)	303 × 443 × h569	373 × 443 × h569	463 × 563 × h569	463 × 563 × h614
Packing Size (mm) & Gross Weight (kg)		470 × 400 × h500 19 kg	470 × 400 × h500 21 kg	600 × 490 × h500 23 kg	600 × 490 × h500 37 kg
Electrical Reqts.		1 Phase, AC 120V, 60Hz or AC 230V, 50 / 60Hz			
Cat. No.	230V	DH.WCH00408	DH.WCH00412	DH.WCH00422	DH.WCH00430
	120V	DH.WCH00508	DH.WCH00512	DH.WCH00522	DH.WCH00530
Price, Each. ₩		1,319,000	1,381,000	1,534,000	1,605,000

* Other Specifications are available upon Customer's Request.

* 운임 약 ₩ 9,000 별도!



External Circulation Nozzle



Flat Lid, Stainless-steel (Included)



Ex. Multi-use High Temp. Bath Circulator with Modular Reactor System

Optional PTFE/PFA Tubes for External Circulation

- TUB.Te020 (1) Tubing, PTFE, id.10 / od.12mm × L10m
- AS1.9802.08 (2) , PFA, id.10 / od.12mm × L10m

Ea. Price, ₩
57,480
258,910

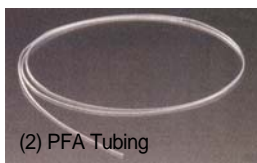
High-temp. Bath Circulator with Validation (IQ, OQ) Service

- DH.WCH30308 Validation Service(IQ, OQ), with "MaXircu CH-8", "CHBV208"
- DH.WCH30312 , with "MaXircu CH-12", "CHBV212"
- DH.WCH30322 , with "MaXircu CH-22", "CHBV222"
- DH.WCH30330 , with "MaXircu CH-30", "CHBV230"

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(1) PTFE Tubing



(2) PFA Tubing